

INTERSTATE 5 TRAVEL TIME from VISSIM 2000 Adjusted Model

SOUTHBOUND TRAVEL TIME SOV ONLY			Seconds=>								SPEED (mph)		PEAK HOUR		8100 9900			
			900	2700	4500	6300	8100	9900	11700	13500	900	2700	4500	6300	8100	9900	11700	13500
			Time=>								6:00 AM 6:30 AM		7:00 AM 7:30 AM		8:00 AM 8:30 AM			
			6:30 AM 7:00 AM 7:30 AM 8:00 AM 8:30 AM 9:00 AM 9:30 AM 10:00 AM								6:00 AM 6:30 AM		7:00 AM 7:30 AM		8:00 AM 8:30 AM			
Location	Distance	Travel Time #	Travel Time #	Travel Time (secs)	Travel Time (secs)	Travel Time (secs)	Travel Time (secs)	Travel Time (secs)	Travel Time (secs)	Travel Time (secs)	Travel Time (secs)	Travel Time (secs)	Travel Time (secs)	Travel Time (secs)	Travel Time (secs)	Travel Time (secs)		
<b>MAINLINE</b>																		
Main St. On																		
CD Off (north of 39th)	1874	111	Car (All SOV)	111	22.32	22.26	39.2	145.36	121.02	151.26			57	57	33	9	11	8
SR 500 On	3775	123	Car (All SOV)	123	44.74	44.64	173.48	306.76	151.44	50.68			58	58	15	8	17	51
CD On (south of Mill Pl.)	5941	233	Car (All SOV)	233	73.66	73.58	108.64	115.54	103.8	78.3			55	55	37	35	39	52
<b>I-5 BRIDGE</b>																		
Marine Off	8289	378	Car (All SOV)	378	119.82	119.44	127.18	149.04	188.1	122.6			47	47	44	38	30	46
Marine On	1998	7871	Car (All SOV)	7871	24.88	24.66	28.06	62.34	60.28	28.14			55	55	49	22	23	48
Interstate Off	1028	7189	Car (All SOV)	7189	15.2	15.2	16.62	45.74	36.12	16.52			46	46	42	15	19	42
Columbia Blvd. Off	726	8999	Car (All SOV)	8999	9.28	9.26	10.86	38.28	26.8	11.54			53	53	46	13	18	43
CD On (south of Victory)	2321	997	Car (All SOV)	997	27.8	27.78	72.52	164.5	117.62	47.4			57	57	22	10	13	33
Columbia/Victory On	3445	791	Car (All SOV)	791	43.84	43.6	62.86	80.06	70.78	55.68			54	54	37	29	33	42
Lombard St. WB On	1754	91109	Car (All SOV)	91109	22.48	22.34	26.4	30.62	29.5	26.86			53	54	45	39	41	45
SUM	31150				404.02	402.76	665.82	1138.24	905.46	588.98	sec		53	53	32	19	23	36
<b>Overall</b>	<b>31545</b>	<b>11109</b>	<b>Car (All SOV)</b>	<b>11109</b>	<b>401.78</b>	<b>400.2</b>	<b>552.6</b>	<b>1045.6</b>	<b>945.74</b>	<b>532.66</b>	<b>min</b>		<b>54</b>	<b>54</b>	<b>39</b>	<b>21</b>	<b>23</b>	<b>40</b>
<b>CD SYSTEM</b>																		
CD Off (north of 39th)																		
39th On	1542	121	Car (All SOV)	121	21.16	21.06	21.32	86.22	203.26	279.1			50	50	49	12	5	4
SR 500 On	1199	12123	Car (All SOV)	12123	21.62	21.22	22.46	104.32	197.94	201.6			38	39	36	8	4	4
4th Pl Off	1210	12339	Car (All SOV)	12339	25.96	25.86	27.02	102.34	127.9	151.28			32	32	31	8	6	5
4th Pl On	1227	13931	Car (All SOV)	13931	18.68	18.64	21.96	59.3	59.58	66.36			45	45	38	14	14	13
Mill Pl Off	704	13149	Car (All SOV)	13149	13.36	13.28	21.02	50.64	65.5	59.9			36	36	23	9	7	8
CD split to CD near Mill Pl.																		
Mill Pl On	2393	14941	Car (All SOV)	14941	53.74	44.5	125.24	231.46	275.46	284.56			30	37	13	7	6	6
City Center Off	1159	14157	Car (All SOV)	14157	24.98	23.7	31.9	32.14	35.44	34.22			32	33	25	25	22	23
SR 14/City Center On	3029	15753	Car (All SOV)	15753	43.16	43.38	43.26	43.38	43.14	43.24			48	48	48	48	48	48
<b>I-5 BRIDGE</b>																		
Jantzen Off	1574	15169	Car (All SOV)	15169	22.6	22.64	22.62	22.62	22.52	22.6			47	47	47	47	48	47
Marine Off	1690	56979	Car (All SOV)	56979	23.78	23.82	23.82	23.84	23.84	23.86			48	48	48	48	48	48
Jantzen On	1790	57961	Car (All SOV)	57961	24.96	25	24.96	24.94	24.94	25.02			49	49	49	49	49	49
Denver Off	1619	56189	Car (All SOV)	56189	23	23.1	23.04	23.08	23	23.18			48	48	48	48	48	48
CD On (south of Victory)	5239	5897	Car (All SOV)	5897	73.76	73.34	79.68	118.8	175.28	173.38			48	49	45	30	20	21
CD split to I-5 near Mill Pl.																		
City Center/SR 14 Off	2480	149341	Car (All SOV)	149341	41.26	40.42	63.58	98.56	120.8	110.14			41	42	27	17	14	15
CD On to Mainline	1257	413	Car (All SOV)	413	17.58	17.54	17.44	17.36	17.44	17.48			49	49	49	49	49	49

NORTHBOUND TRAVEL TIME SOV ONLY			Seconds=>								SPEED				PEAK HOUR		11700 13500	
			900	2700	4500	6300	8100	9900	11700	13500	900	2700	4500	6300	8100	9900	11700	13500
			Time=>								2:00 PM 2:30 PM		3:00 PM 3:30 PM		4:00 PM 4:30 PM		5:00 PM 5:30 PM	
			2:30 PM 3:00 PM 3:30 PM 4:00 PM 4:30 PM 5:00 PM 5:30 PM 6:00 PM								2:00 PM 2:30 PM		3:00 PM 3:30 PM		4:00 PM 4:30 PM		5:00 PM 5:30 PM	
Location	Distance	Travel Time #	Travel Time #	Travel Time (secs)	Travel Time (secs)	Travel Time (secs)	Travel Time (secs)	Travel Time (secs)	Travel Time (secs)	Travel Time (secs)	Travel Time (secs)	Travel Time (secs)	Travel Time (secs)	Travel Time (secs)	Travel Time (secs)	Travel Time (secs)		
<b>MAINLINE</b>																		
Lombard St. WB Off																		
Columbia Blvd. Off	2454	10298	Car (All SOV)	10298	29.88	29.8	32.26	103.76	119.46	114.8	108.72	122.58	56	56	52	16	14	15
Victory Blvd Off	2122	9888	Car (All SOV)	9888	26.08	26.2	32.5	102.64	109.98	101.92	100.28	107.28	55	55	45	14	13	14
Marine Drive Off	2379	8878	Car (All SOV)	8878	29.46	29.58	47	122	125.76	119.5	121.18	125.46	55	55	35	13	13	13
Marine Dr. On	3952	7872	Car (All SOV)	7872	48.12	48.32	137.1	254.84	254.98	250.72	250.8	262.04	56	56	20	11	11	10
<b>I-5 BRIDGE</b>																		
SR 14 Off	6411	7258	Car (All SOV)	7258	106.28	111.36	171.82	178.74	186.26	176.22	183.8	177	41	39	25	24	23	25
City Center Off	594	5856	Car (All SOV)	5856	7.8	7.84	8	8.04	8.02	8.1	8.08	8.02	52	52	51	50	51	50
CD System Off	500	564	Car (All SOV)	564	6	6	6.06	6.14	6.08	6.12	6.12	6.08	57	57	56	56	56	56
SR 14 On	1125	432	Car (All SOV)	432	13.24	13.28	13.36	13.4	13.4	13.44	13.54	13.4	58	58	57	57	57	57
SR 500 Off	7677	5228	Car (All SOV)	5228	93.4	94.06	96.6	97.7	97.74	98.58	98.84	97.74	56	56	54	54	54	53
CD On (near SR 500)	1553	282	Car (All SOV)	282	18.24	18.34	18.64	18.62	18.6	18.72	18.74	18.64	58	58	57	57	57	57
SR 500 On	1398	222	Car (All SOV)	222	16.48	16.5	16.76	16.72	16.64	16.84	16.78	16.8	58	58	57	57	57	57
Main St. Off	239	2218	Car (All SOV)	2218	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	58	58	58	58	58	58
SUM	30404				398	404	583	925	960	928	930	958	52	51	36	22	22	22
<b>Overall</b>	<b>31021</b>	<b>10218</b>	<b>Car (All SOV)</b>	<b>10218</b>	<b>389.38</b>	<b>393.24</b>	<b>501.8</b>	<b>874.4</b>	<b>948.42</b>	<b>933.38</b>	<b>932.66</b>	<b>960.4</b>	<b>54</b>	<b>54</b>	<b>42</b>	<b>24</b>	<b>22</b>	<b>23</b>
<b>CD SYSTEM</b>																		
Mainline Off																		
CD Off (from Marine Off)	1300	878	Car (All SOV)	878	17.42	17.28	17.88	19.38	19.44	19.26	19.44	19.48	51	51	50	46	46	46
Denver/Victory/Columbis On	1765	87882	Car (All SOV)	87882	24.78	25.76	27.06	25.64	24.8	25.5	25.12	26.14	49	47	44	47	49	47
Jantzen Off	1997	88268	Car (All SOV)	88268	24.58	83.72	194.24	131.14	96.2	130.76	134.4	194.24	55	16	7	10	14	10
Jantzen On	3209	86862	Car (All SOV)	86862	73.88	301.46	556.88	501.26	441.46	466.96	439.76	514.26	30	7	4	4	5	5
<b>I-5 BRIDGE</b>																		
SR 14 Off	1777	86258	Car (All SOV)	86258	79.78	143.7	135.76	136.1	145.2	149	156.36	150.62	15	8	9	9	8	8
Mainline On (near City Cntr)	2343	65852	Car (All SOV)	65852	60.74	50.52	62.16	49.8	51.06	50.42	49.46	49.62	26	32	26	32	31	32
SR 14 On	1027	6524	All	6524	20.38	19.56	20.34	19.96	19.86	19.98	20.56	20.76	34	36	34	35	35	34
Mill Plain Off	969	45248	Car (All SOV)	45248	14.38	13.98	13.88	13.7	13.84	13.84	13.56	13.64	46	47	48	48	48	48
Mill Pl On	873	44238	Car (All SOV)	44238	13.5	13.56	13.56	13.04	13.04	13.06	13.04	13.1	44	44	44	46	46	46
4th Pl Off	1757	43832	Car (All SOV)	43832	24.8	25.22	24.7	24.06	24.04	24.56	24.1	24.18	48	48	49	50	50	50
4th Pl On	1436	43228	Car (All SOV)	43228	22.62	22.76	22.9	21.78	21.96	22.4	21.94	21.9	43	43	43	45	45	45
CD Off to mainline/SR 500 spl	2456	4282	Car (All SOV)	4282	34.66	34.66	34.78	34.58	34.26	34.48	34.34	34.54	48	48	48	48	49	49